



TROPICAL CYCLONE BULLETIN NR. 18

Typhoon HANNA (HAIKUI)

Issued at 5:00 AM, 04 September 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

TYPHOON HANNA BEHAVES ERRATICALLY OFF THE COAST OF SOUTHWESTERN TAIWAN AND MAKES LANDFALL IN KAOHSIUNG CITY

Location of Center (4:00 AM)	
The center of the eye of Typhoon HANNA was estimated based on all available data at 265 km Northwest of Itbayat, Batanes or in the vicinity of Kaohsiung City, Taiwan (22.7°N, 120.3°E)	
Intensity	
Maximum sustained winds of 120 km/h near the center, gustiness of up to 165 km/h , and central pressure of 975 hPa	
Present Movement	
South Southwestward Slowly	
Extent of Tropical Cyclone Winds	Strong to typhoon-force winds extend outwards up to 500 km from the center

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 04 September 2023	23.1	119.5	355 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	110	STS	NW slowly
24-Hour Forecast 2:00 AM 05 September 2023	23.5	118.2	480 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	95	STS	WNW 10
36-Hour Forecast 2:00 PM 05 September 2023	23.6	117.4	555 km Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	75	TS	WNW slowly
48-Hour Forecast 2:00 AM 06 September 2023	23.7	116.4	645 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	55	TD	W 10
60-Hour Forecast 2:00 PM 06 September 2023	23.6	115.7	705 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	45	TD	W slowly
72-Hour Forecast 2:00 AM 07 September 2023	23.5	114.9	775 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	-	LOW	W slowly



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1	Batanes	-	-
Wind threat: Strong winds	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>The Southwest Monsoon currently enhanced by HANNA will bring occasional to monsoon rains over the western portion of Luzon and Antique in the next three days. For more information, refer to Weather Advisory #21 for Southwest Monsoon issued at 11:00 PM yesterday and 24-Hour Public Weather Forecast and Outlook at 4:00 AM today.</p>
<p><u>Severe Winds</u></p> <p>The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.</p> <ul style="list-style-type: none"> • Minimal to minor impacts from strong winds are also possible within any of the areas under Wind Signal No. 1. <p>The enhanced Southwest Monsoon will continue to bring gusty conditions over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:</p> <ul style="list-style-type: none"> • Today: Batanes, Babuyan Islands, Ilocos Region, Cordillera Administrative Region, Nueva Vizcaya, the southern portion of Aurora, Zambales, Bataan, Bulacan, Metro Manila, Occidental Mindoro, Romblon, Marinduque, the northern portion of Palawan including Calamian, Kalayaan, and Cuyo Islands, and most of CALABARZON, Bicol Region, and Western Visayas. • Tomorrow: Batanes, Babuyan Islands, Ilocos Region, Abra, Benguet, Nueva Vizcaya, the southern portion of Aurora, Zambales, Bataan, Bulacan, Metro Manila, Occidental Mindoro, Romblon, Marinduque, Kalayaan Islands, Camarines Provinces, and most of CALABARZON. • Wednesday: Batanes, Ilocos Norte, the western portion of Pangasinan, and Kalayaan Islands

HAZARDS AFFECTING COASTAL WATERS
<p>Due to the combined influence of HANNA and the enhanced Southwest Monsoon, a Gale Warning is in effect for the seaboards of Northern Luzon, the western and southern seaboards of Luzon, and the western seaboard of Visayas. Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to Gale Warning #26 issued at 5:00 AM today.</p>



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TRACK AND INTENSITY OUTLOOK

- Due to its on-going erratic movement near the coast of Kaohsiung City, Taiwan, Typhoon HANNA is forecast to exit the PAR region within the next 6 to 12 hours. Within the same period, the tropical cyclone may also weaken into a severe tropical storm due to prolonged interaction with the rugged terrain of Taiwan.
- After its erratic movement, the typhoon will gradually move west northwestward over the Taiwan Strait while weakening. It is forecast to make landfall over the coast of Guangdong or Fujian, China tomorrow morning or afternoon as a severe tropical storm. Rapid weakening will ensue as the tropical cyclone moves further inland over Guangdong, China. HANNA is forecast to become a remnant low on late Wednesday or Thursday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA